

FIG. 1

200 ↗

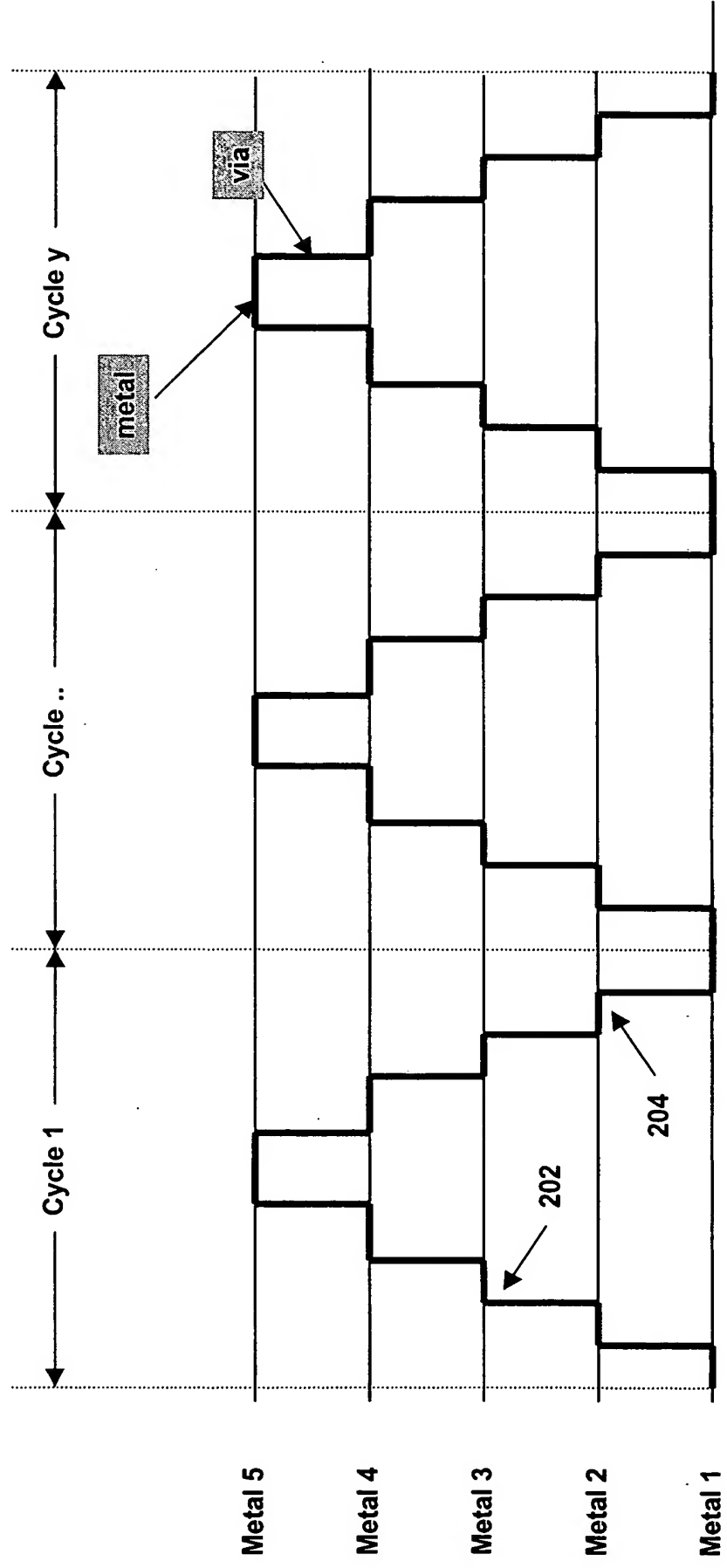


FIG. 2

300

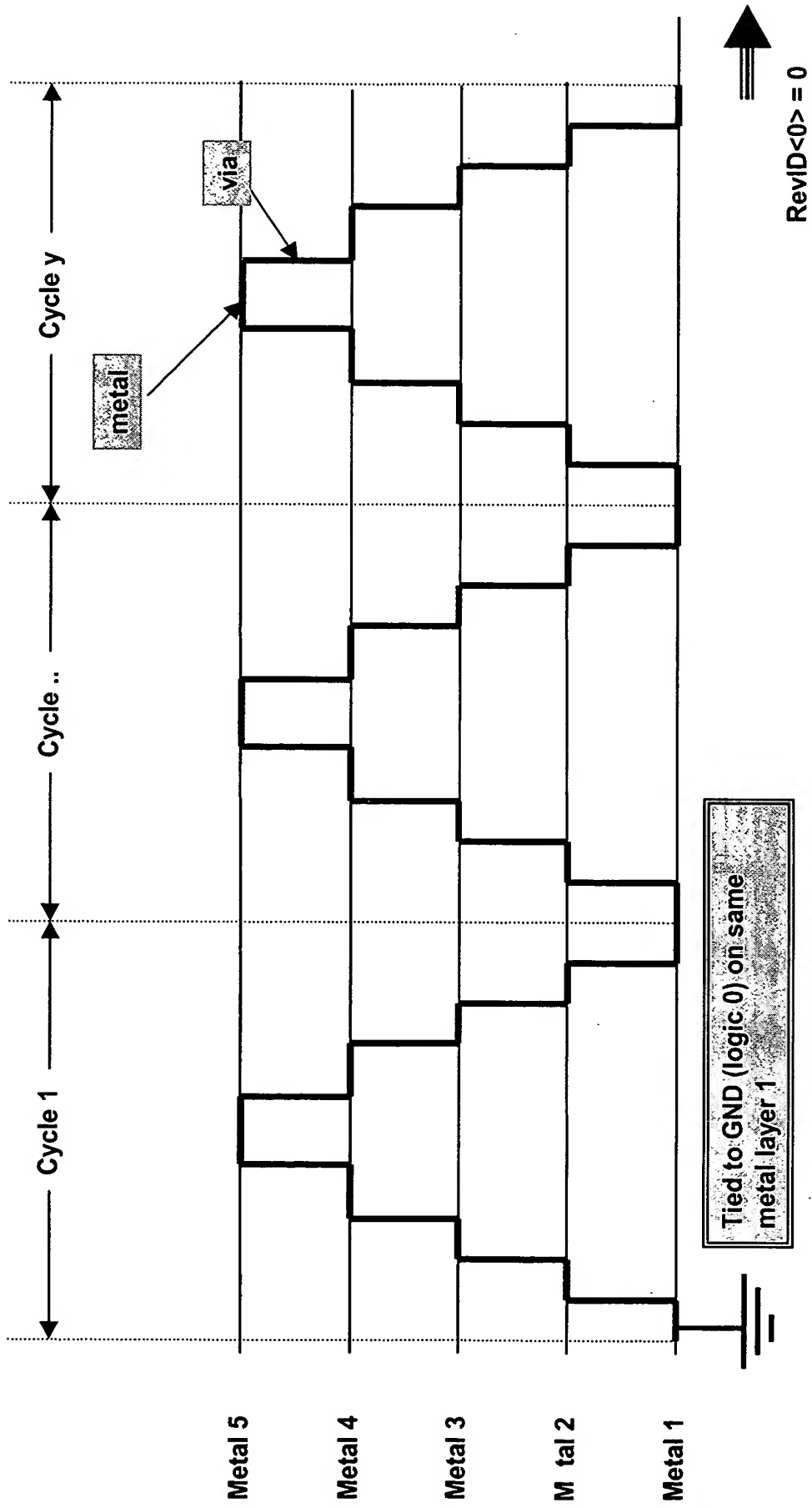
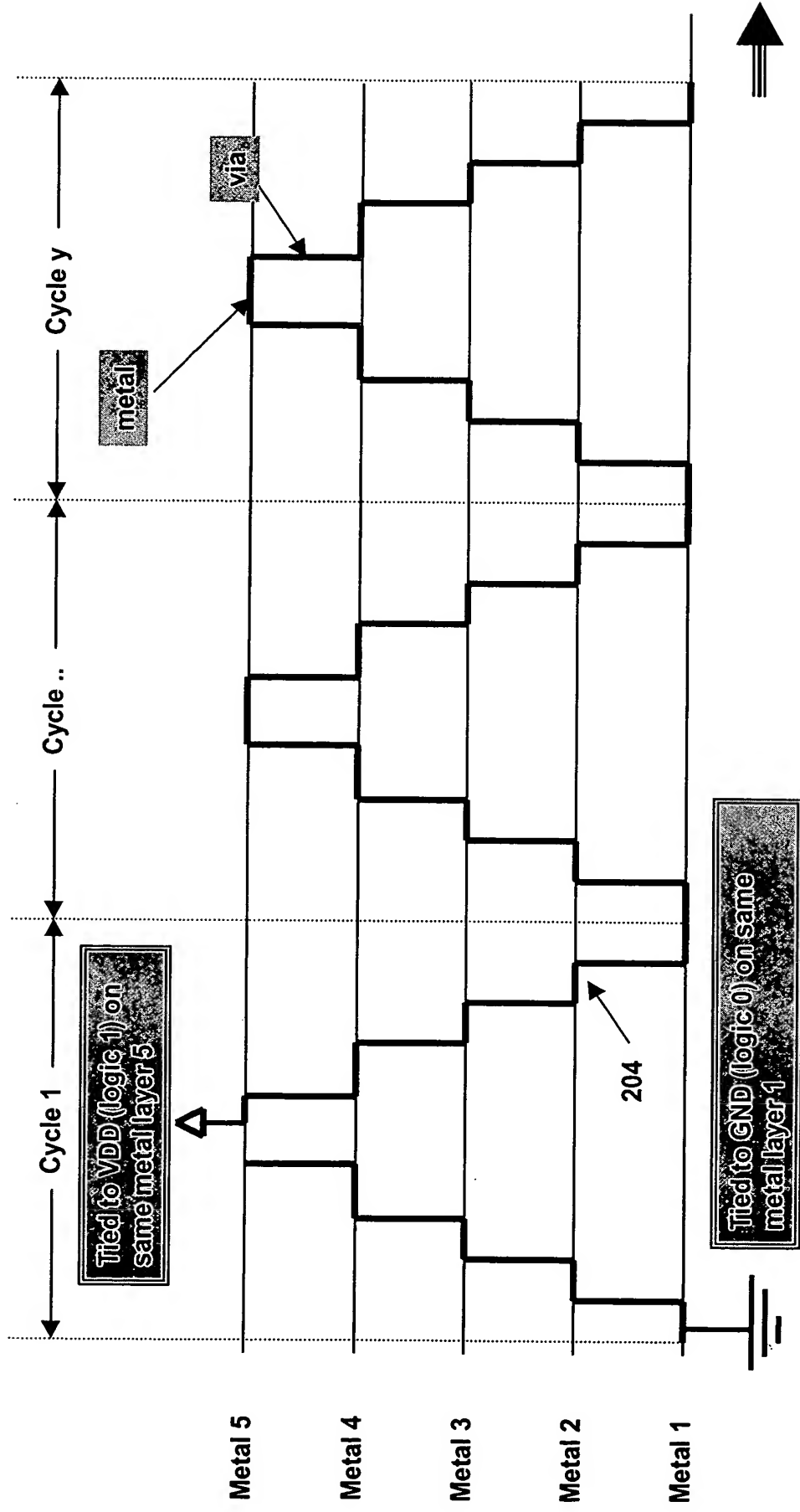


FIG. 3A

300



RevID<0> = 1

FIG. 3B

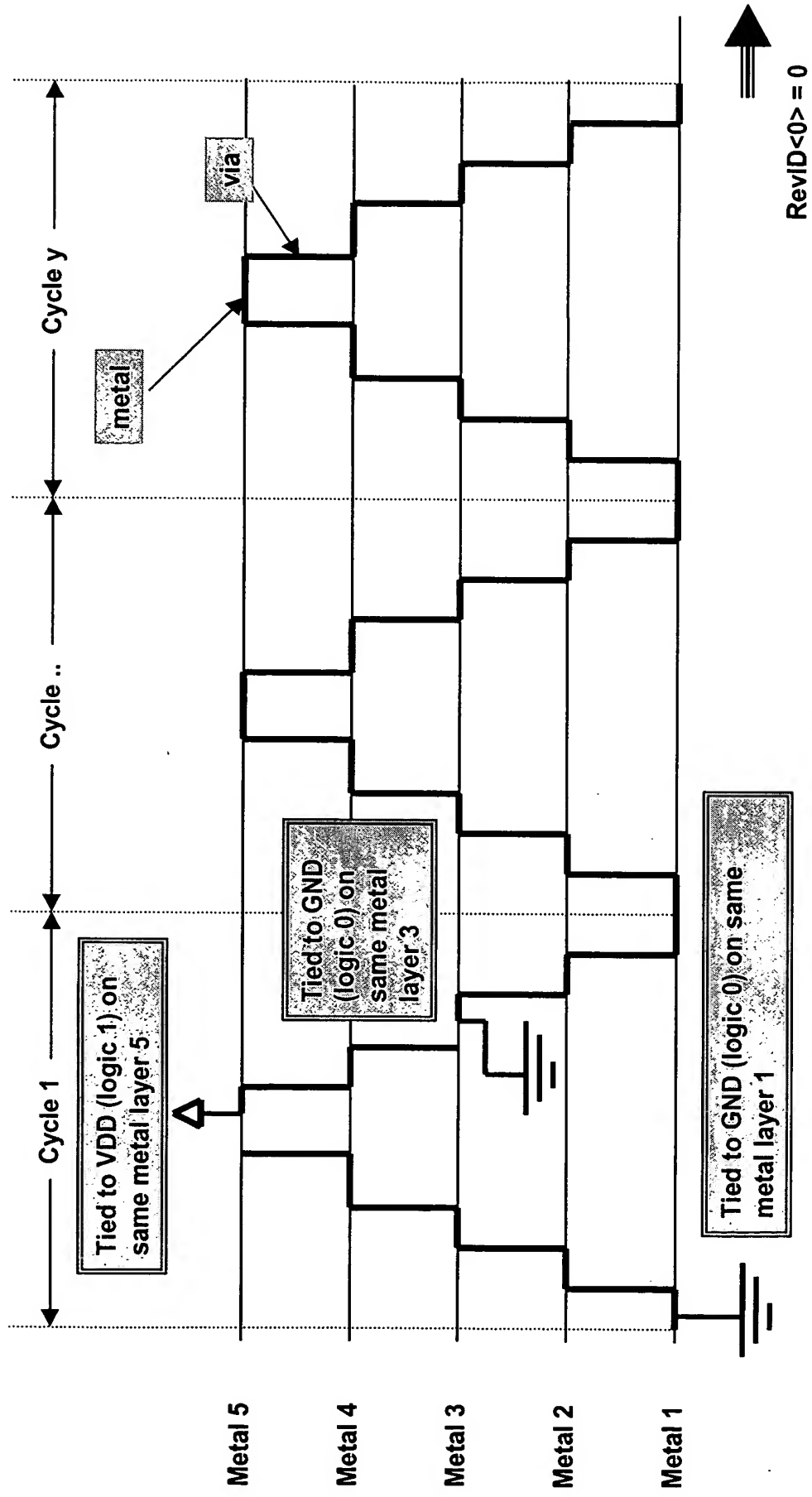


FIG. 3C

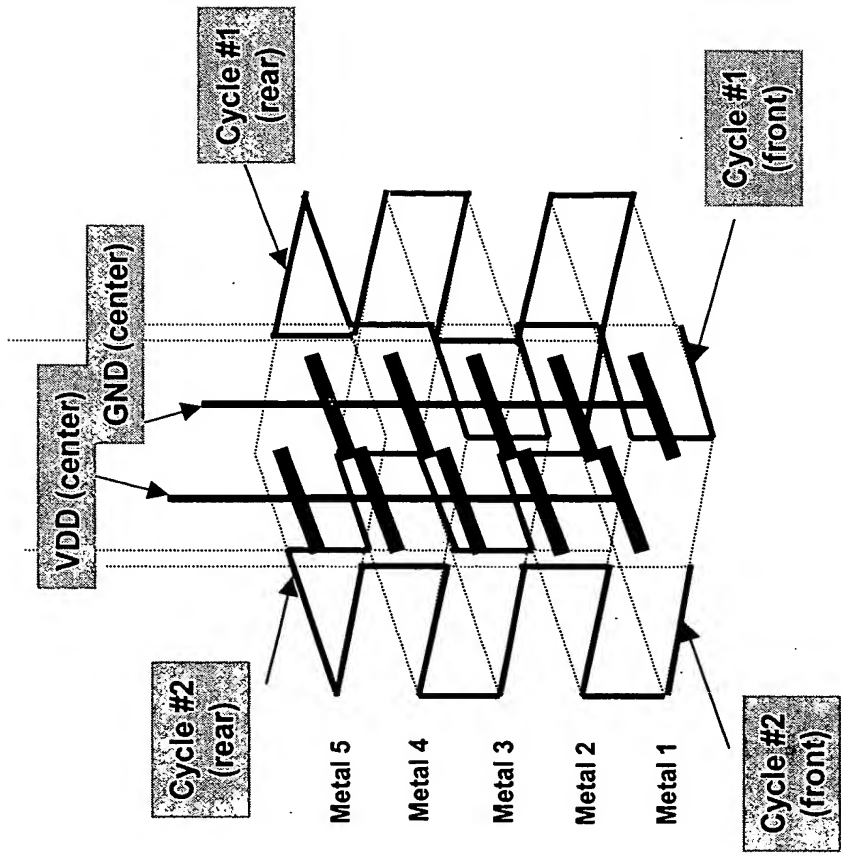


FIG. 4

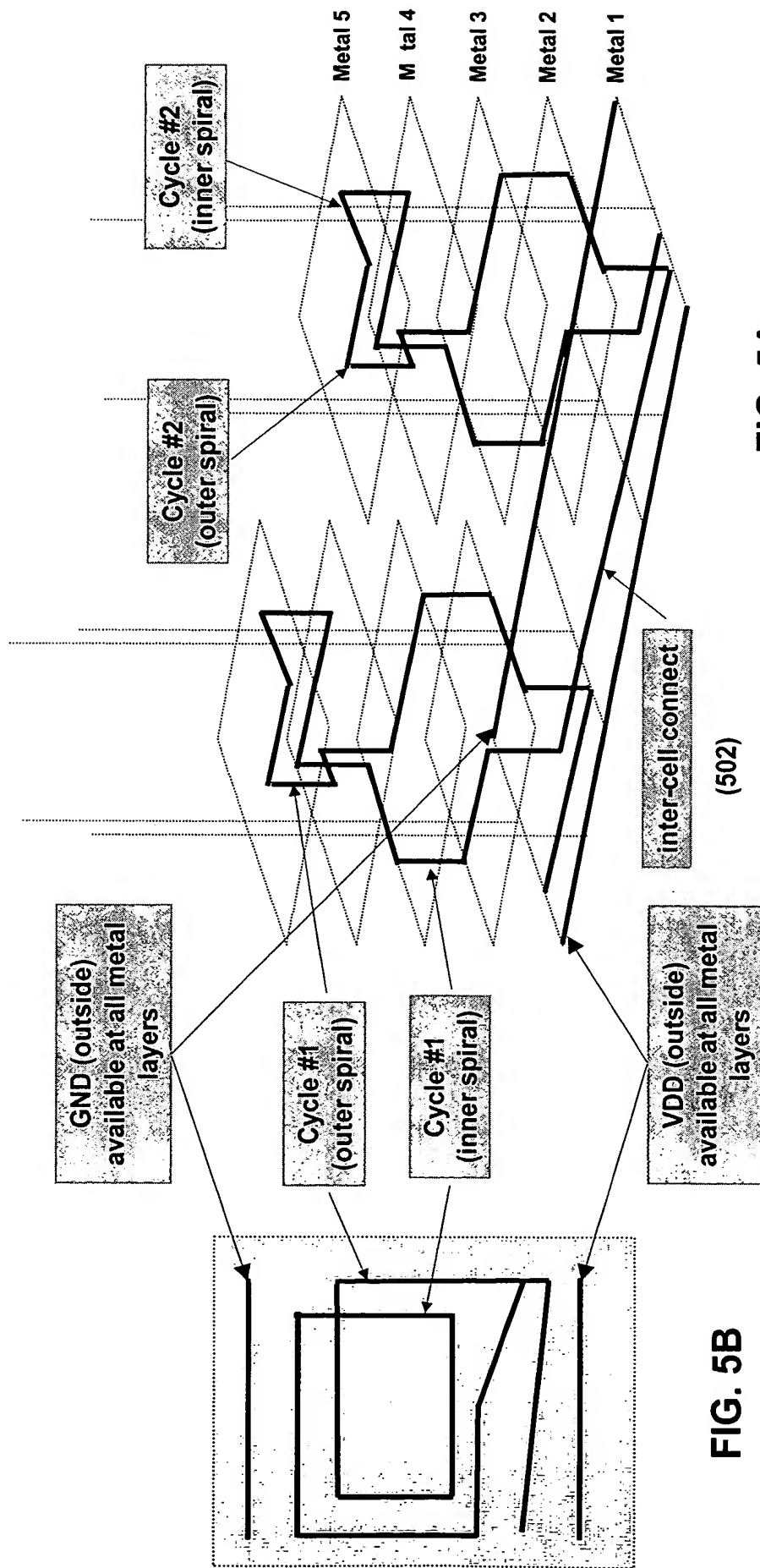


FIG. 5A

FIG. 5B

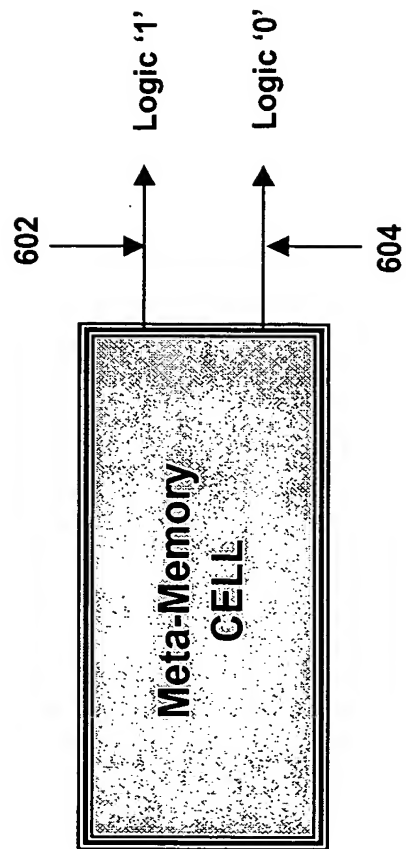


FIG. 6

700

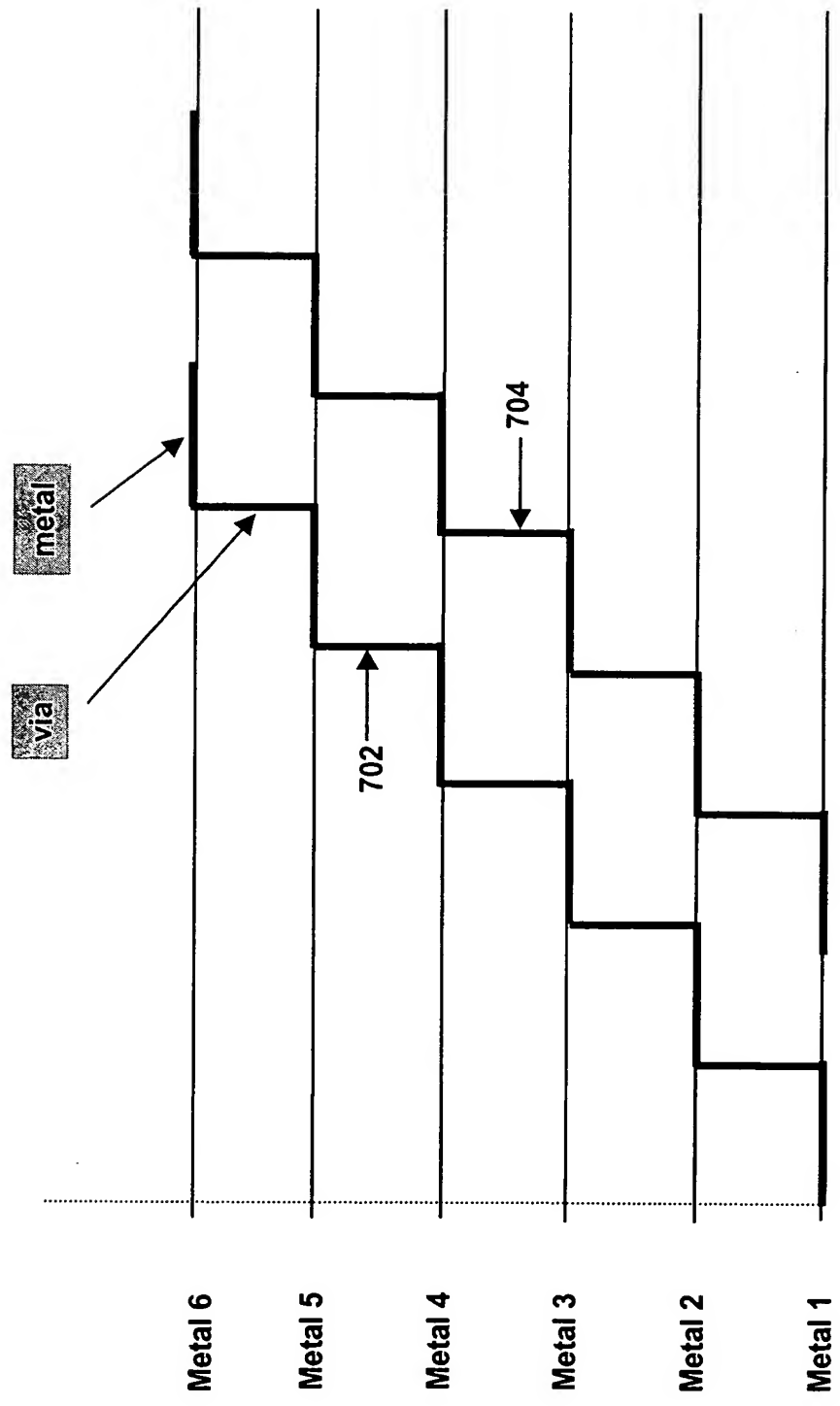


FIG. 7A

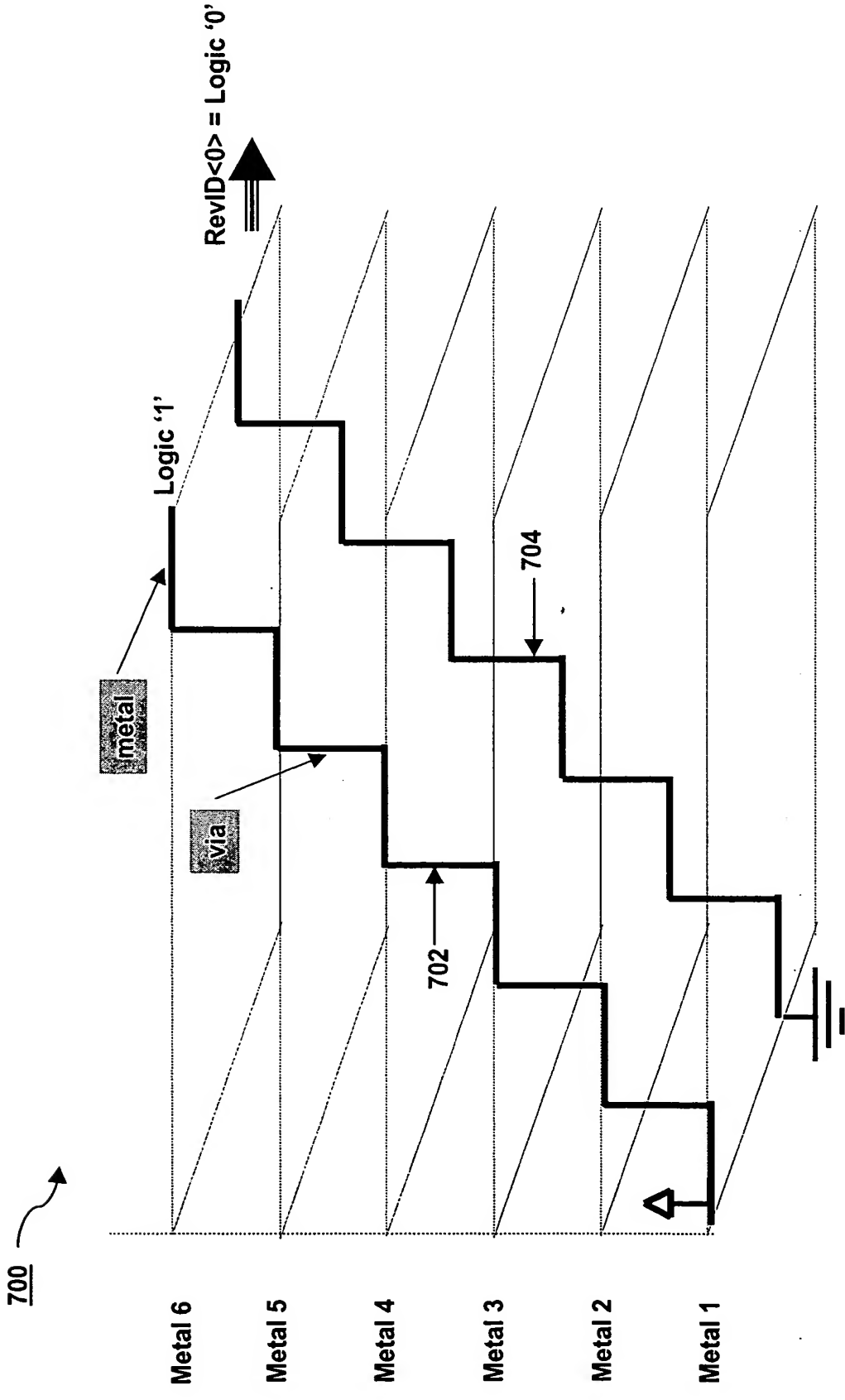


FIG. 7B

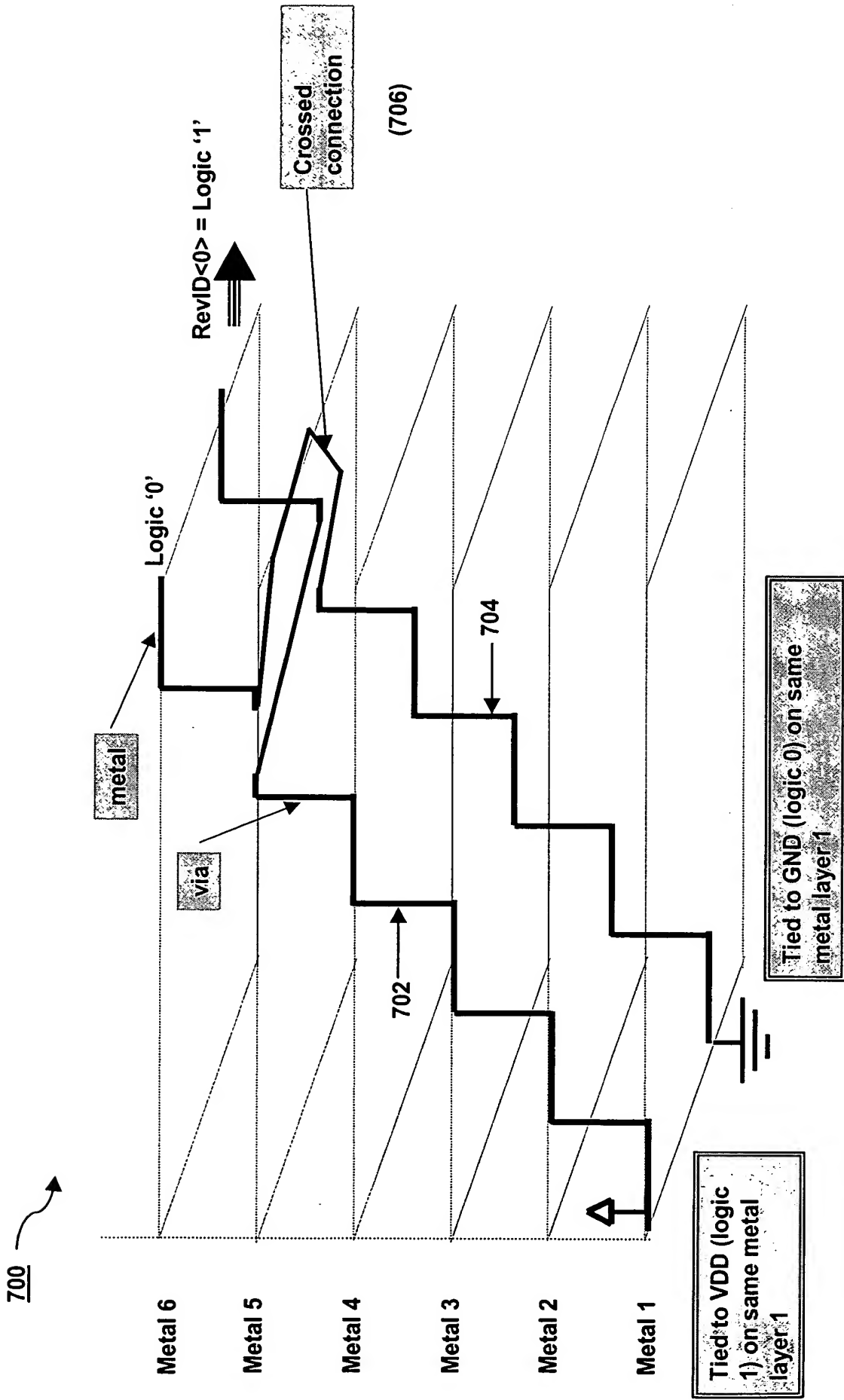


FIG. 7C

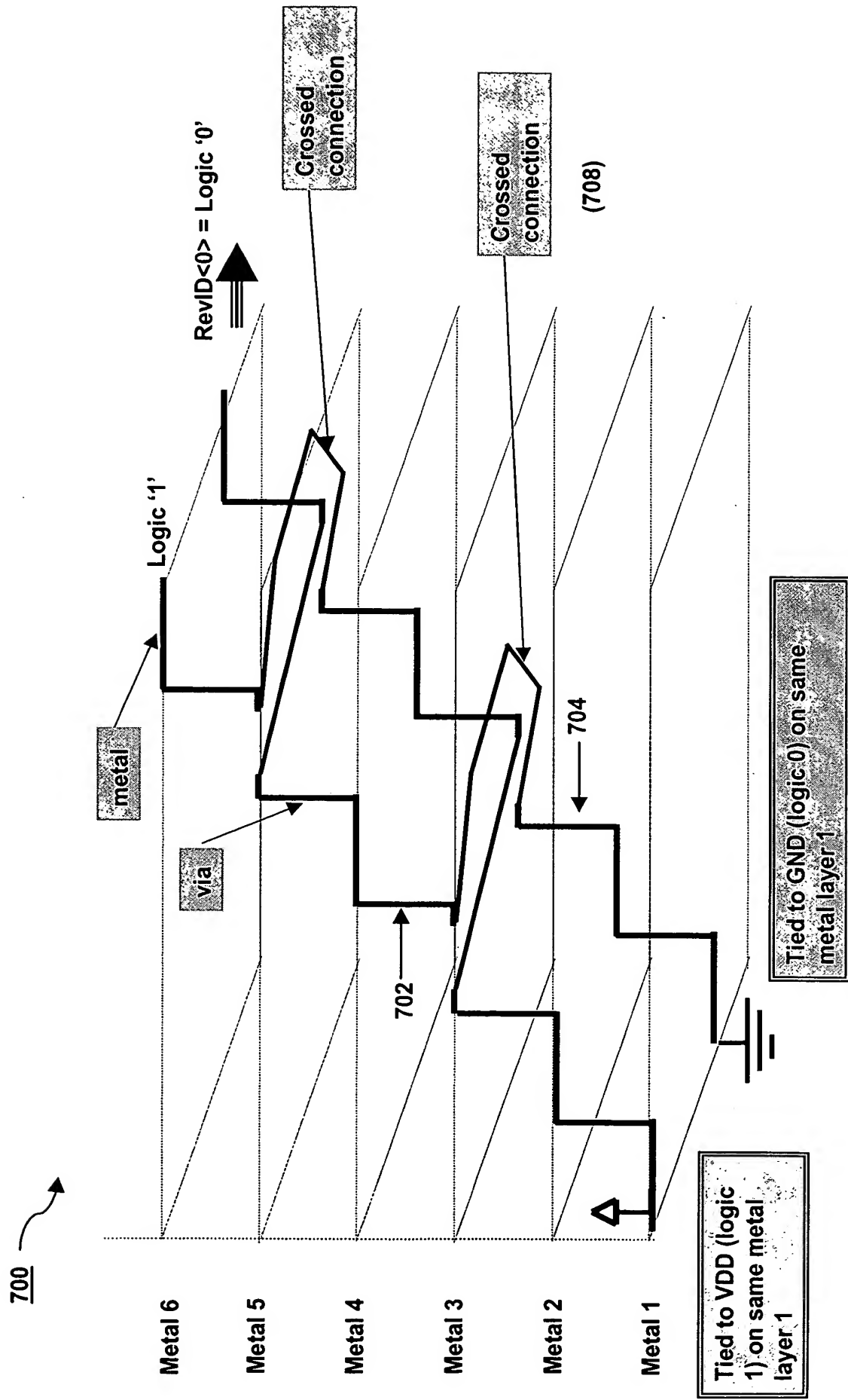


FIG. 7D

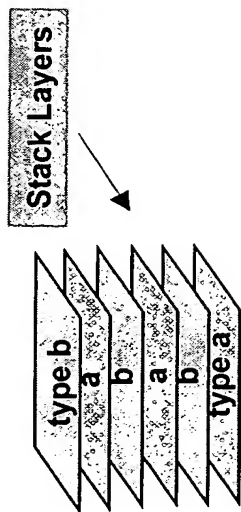


FIG. 8A

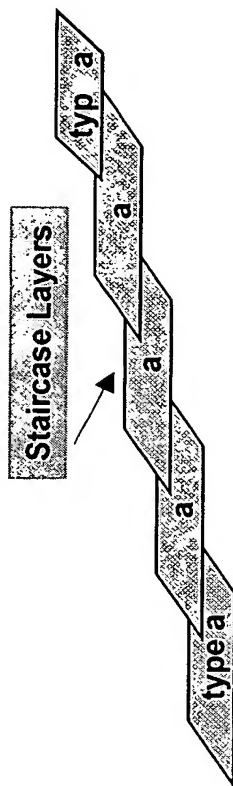


FIG. 8B



FIG. 9A

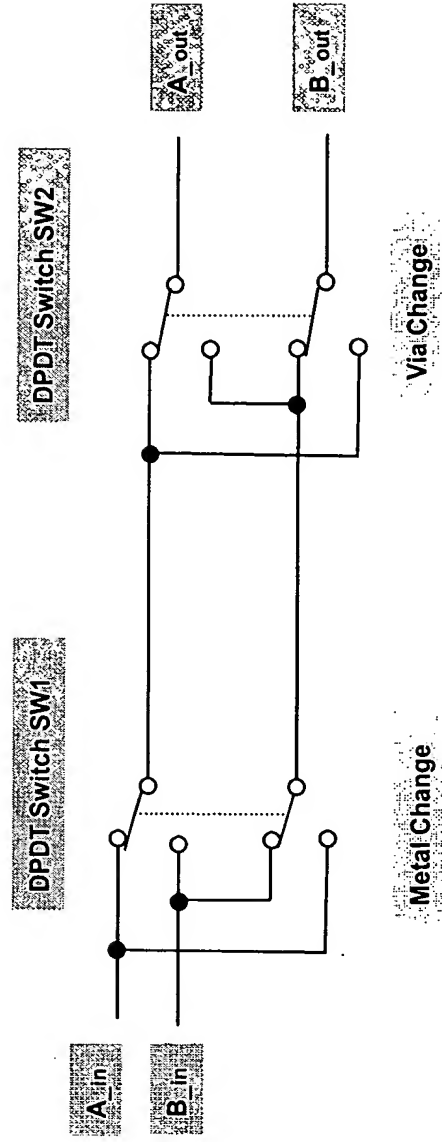


FIG. 9B

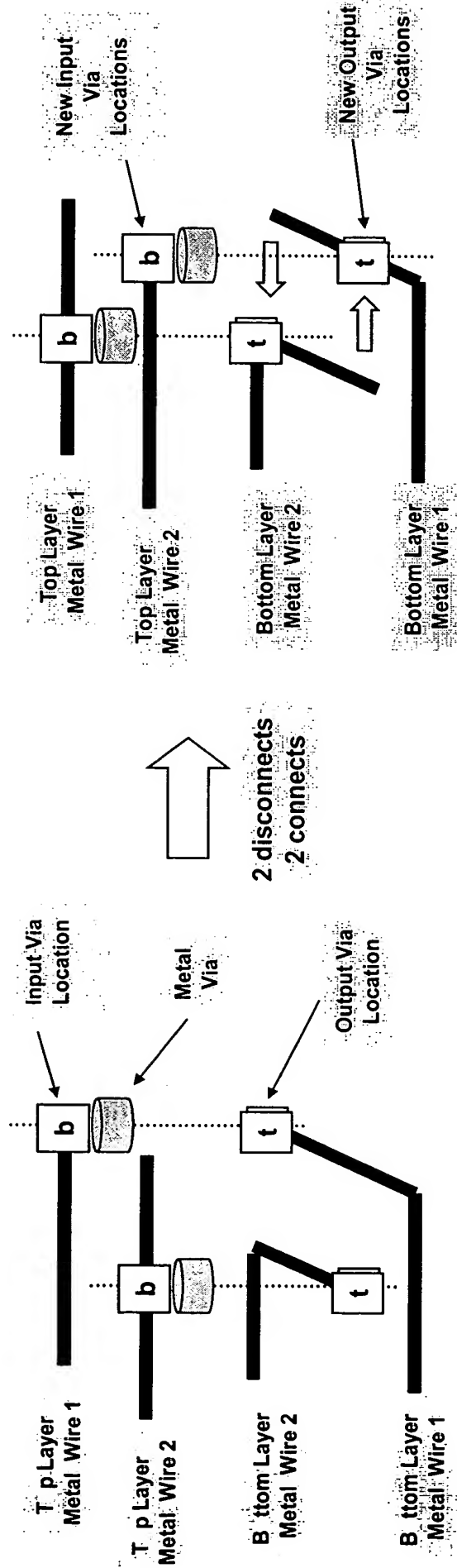


FIG. 9C

FIG. 9D

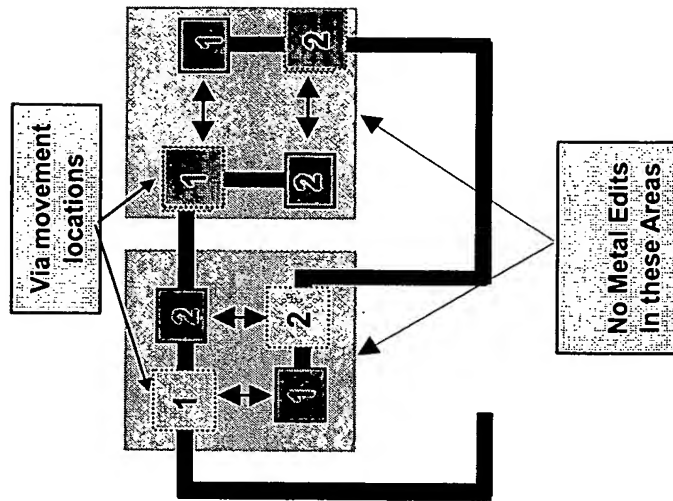


FIG. 10B

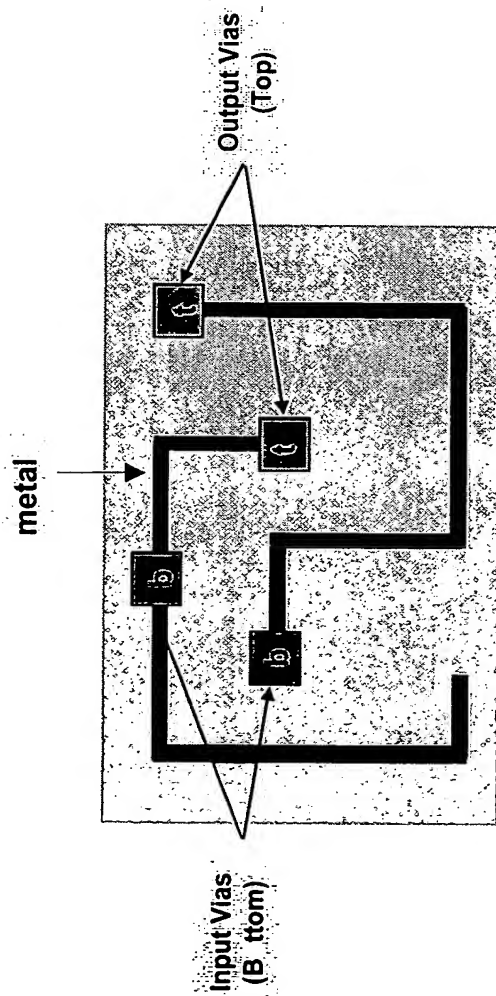
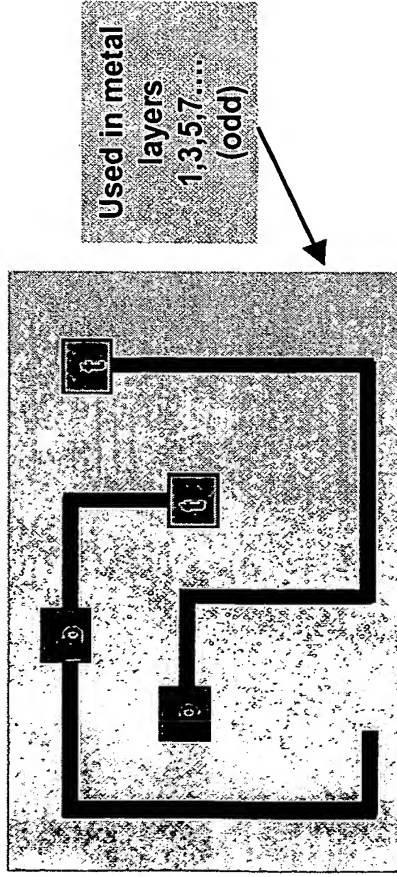


FIG. 10A

FIG. 11A



Basic Pattern



Basic Pattern w/ Metal Change
(2 cuts, 2 jumps)

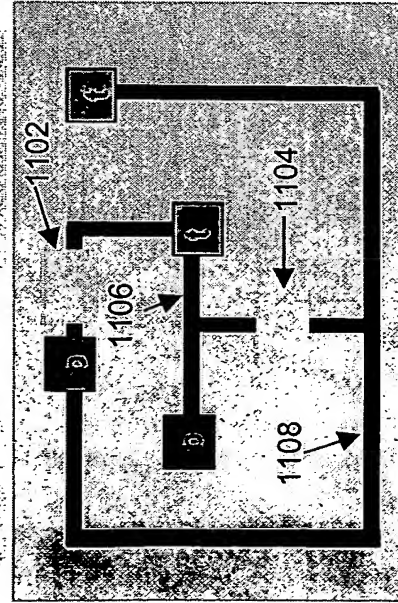
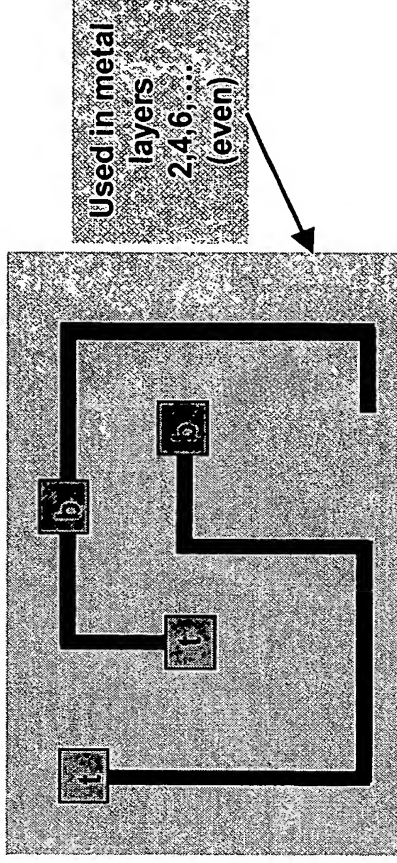


FIG. 11B

FIG. 11C



Flip Basic Pattern



Flip Basic Pattern w/ Metal Change
(2 cuts, 2 jumps)

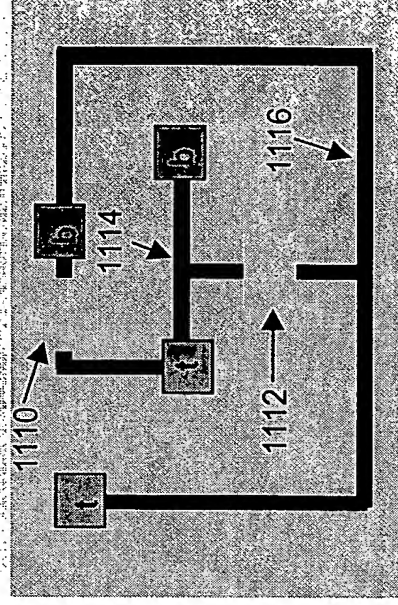
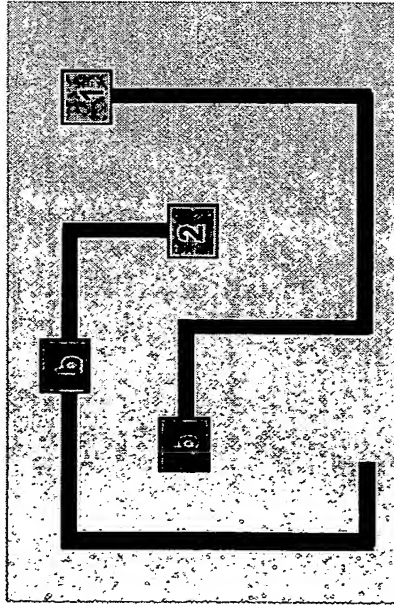


FIG. 11D

FIG. 12A



Basic Pattern



Basic Pattern w/ Via Change
(2 disconnects, 2 connects)

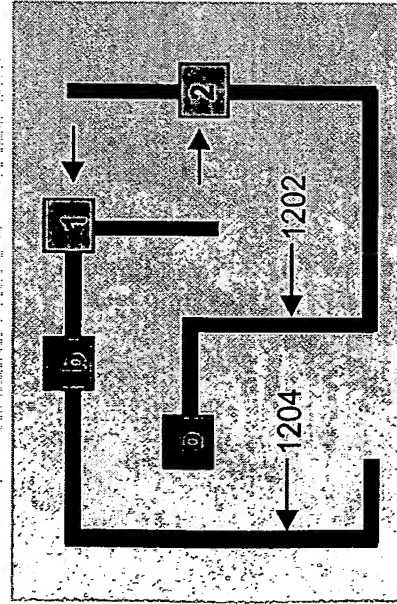
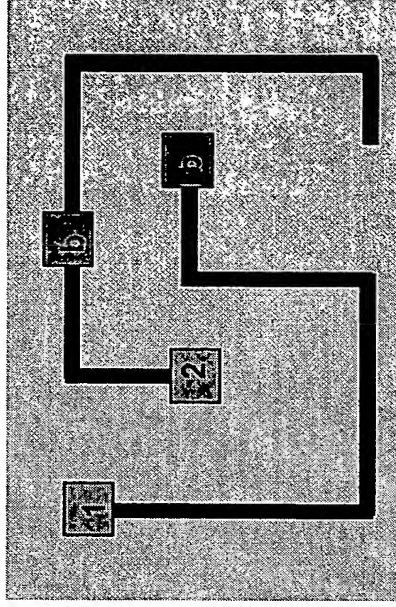


FIG. 12B

FIG. 12C



Flip Basic Pattern



Flip Basic Pattern w/ Via Change
(2 disconnects, 2 connects)

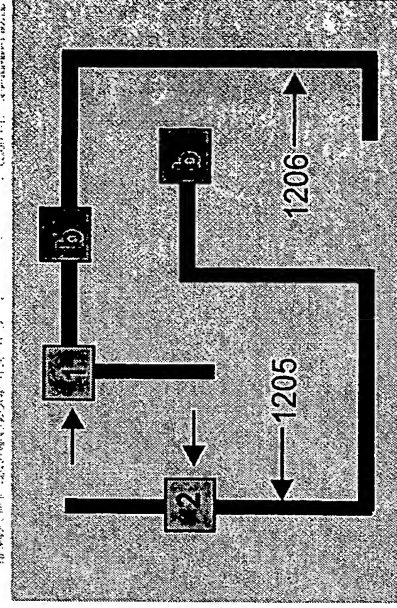


FIG. 12D

Basic Pattern

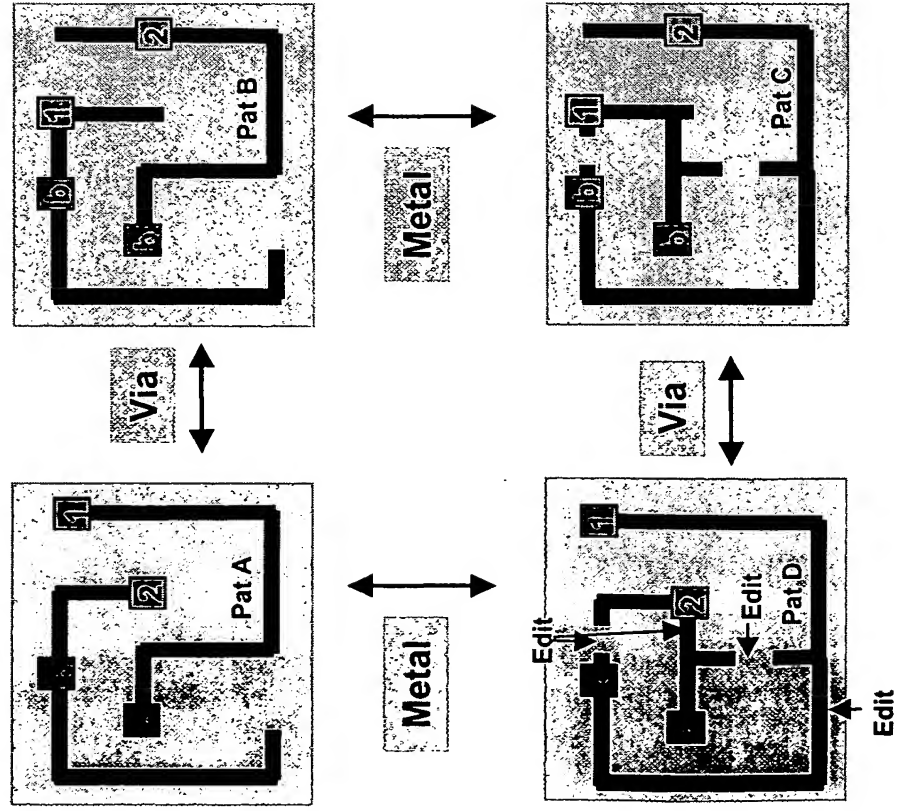


FIG. 13

Flip Basic Pattern

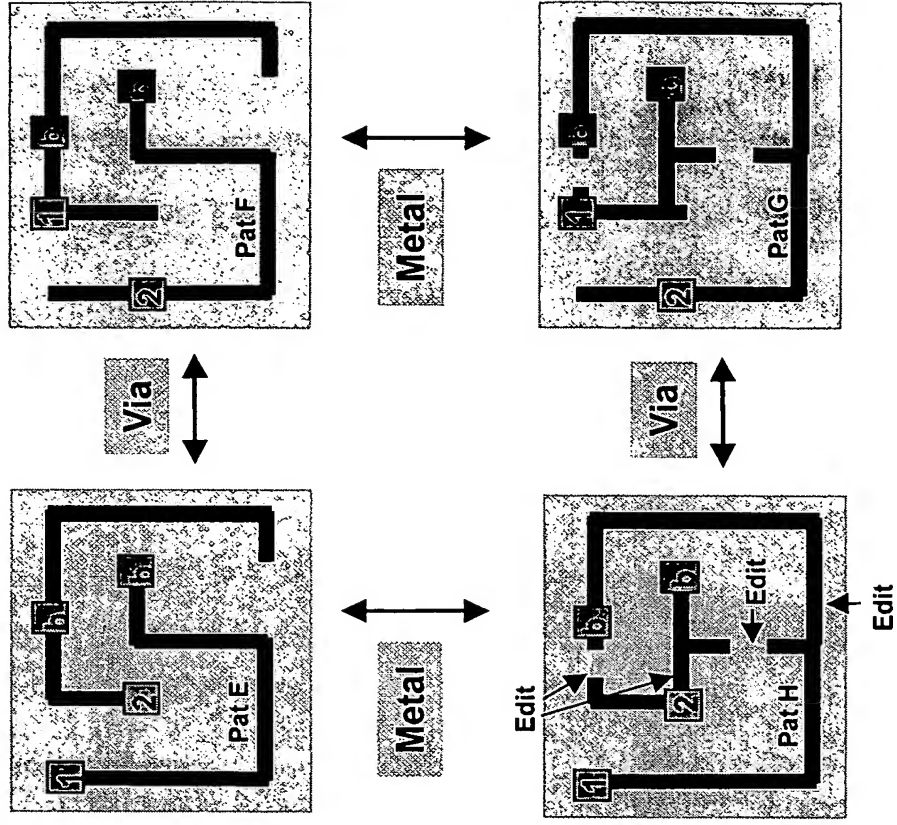


FIG. 14

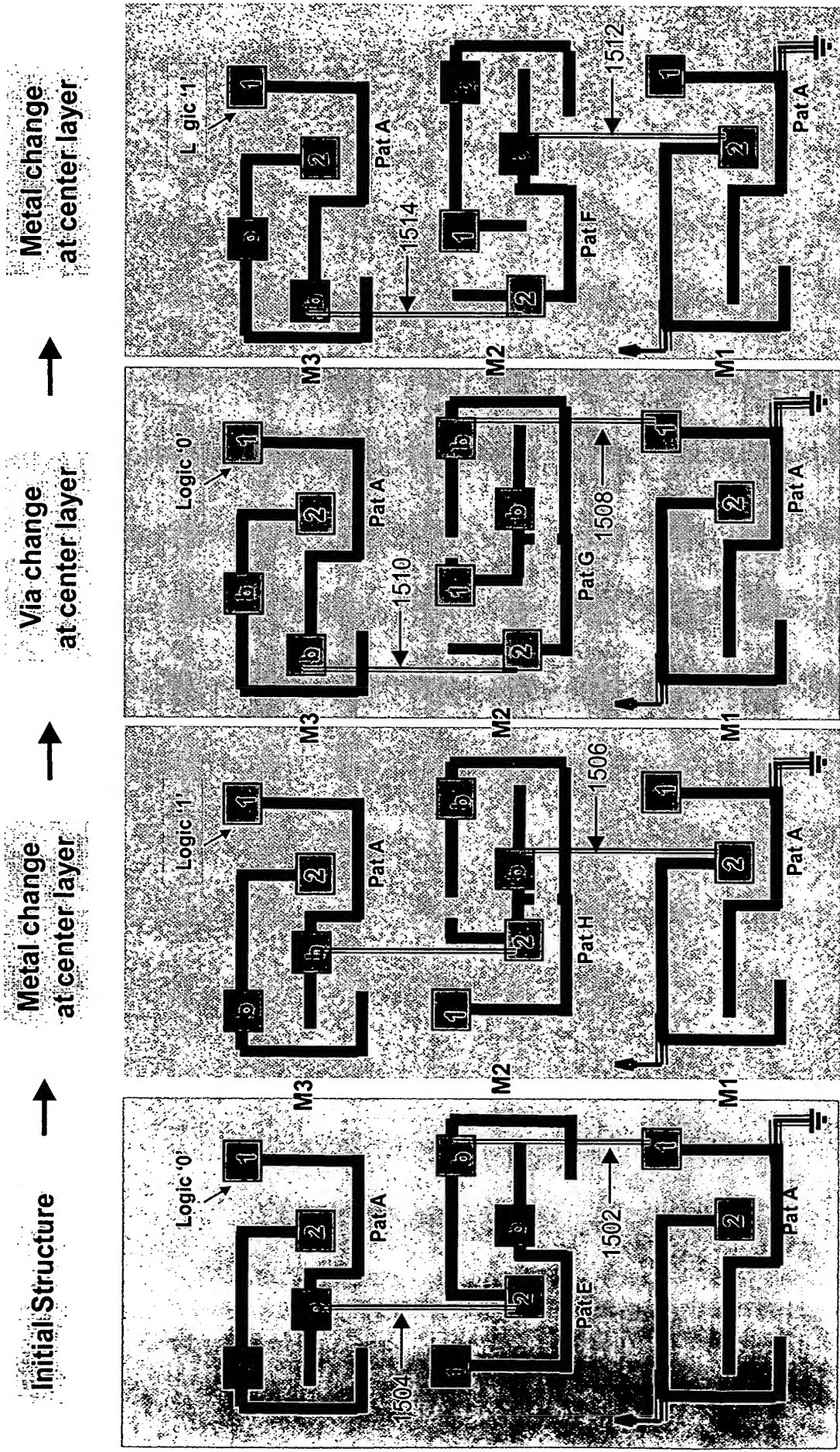


FIG. 15D

FIG. 15C

FIG. 15B

FIG. 15A

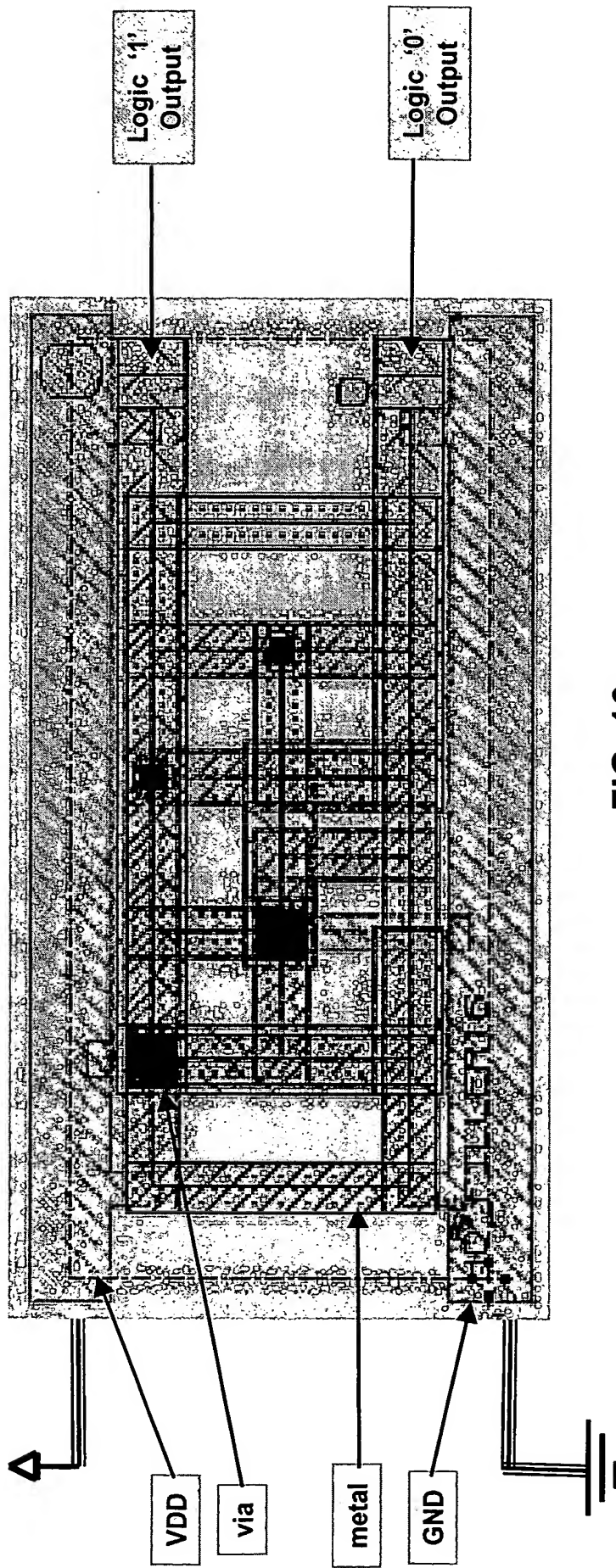


FIG. 16

FIG. 17A

Metal 1, Via1

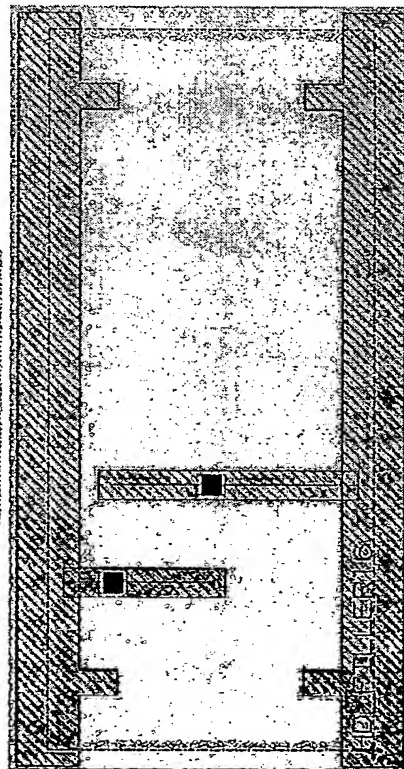
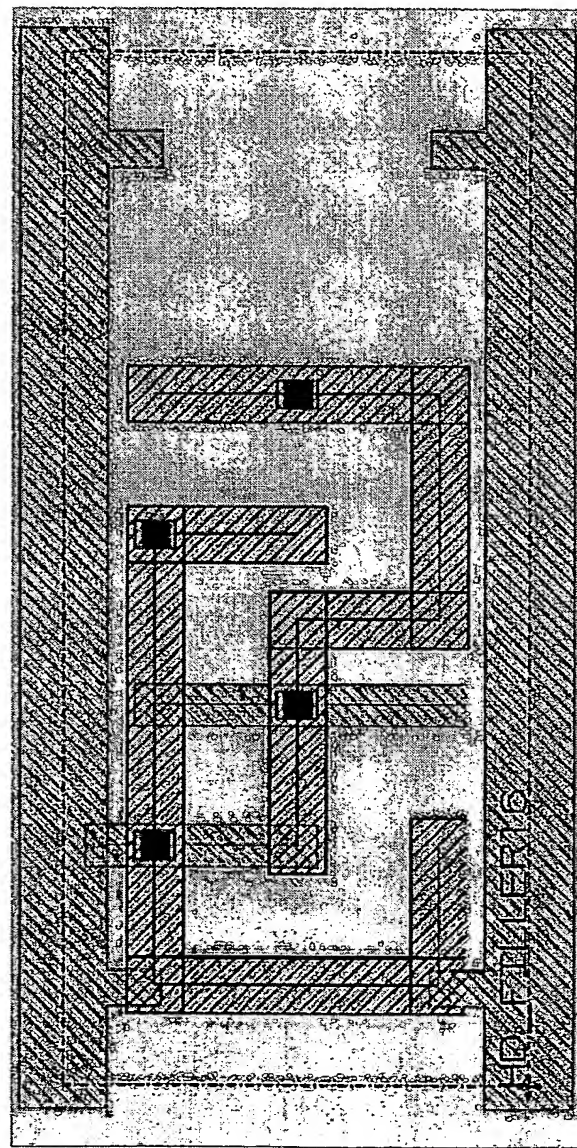
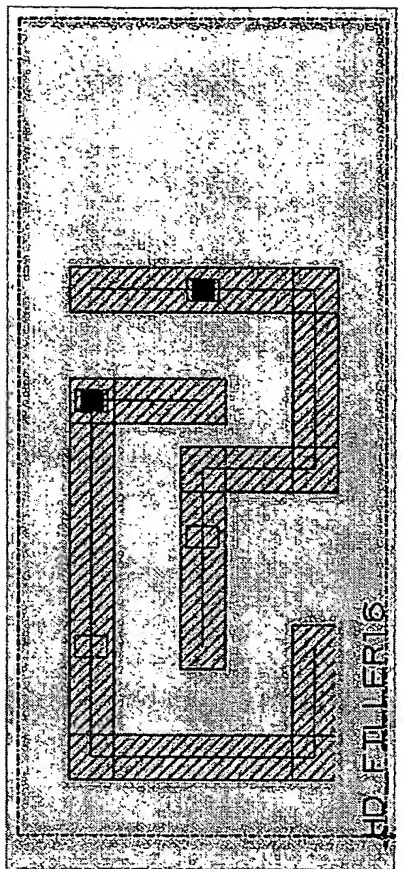


FIG. 17B

Metal 2



Metal 1, Via1,
Metal 2

FIG. 17C

FIG. 18A

Metal 2, Via2

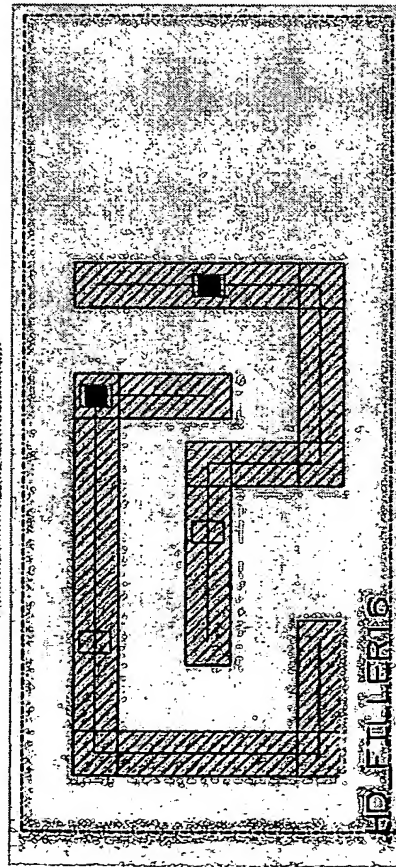
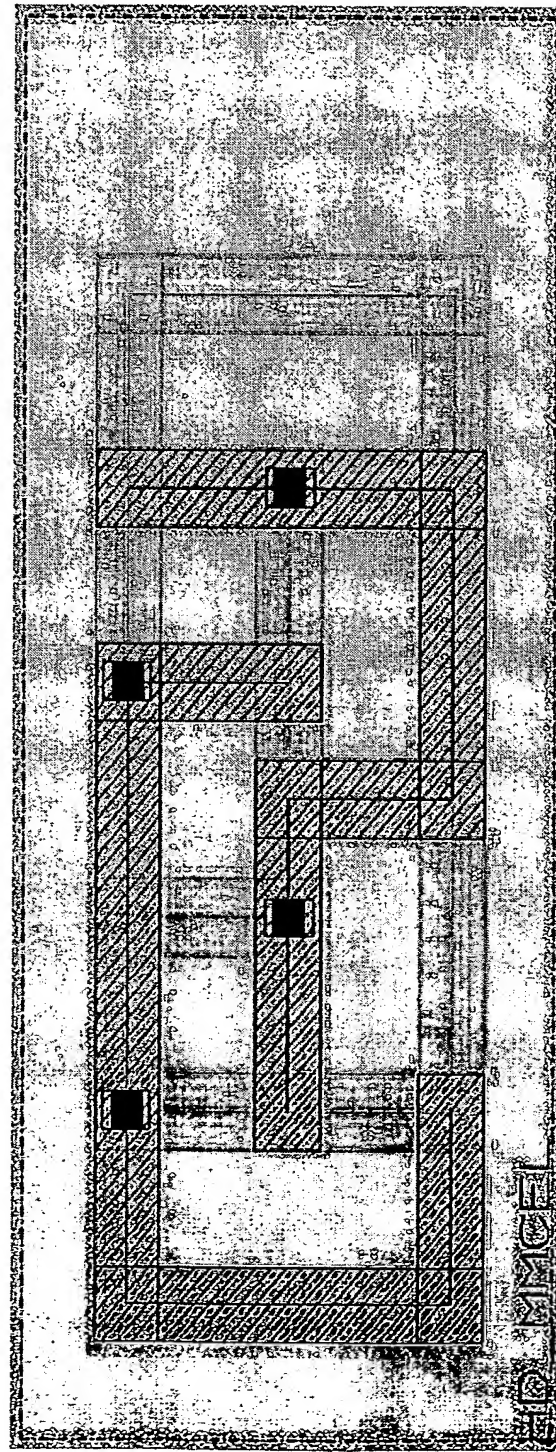
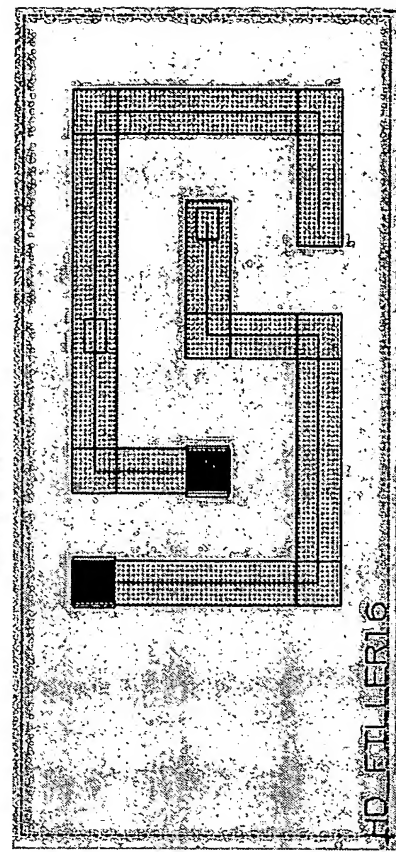


FIG. 18B

Metal 3



Metal 2, Via2,
Metal 3

FIG. 18C

FIG. 19A

Metal 3, Via3

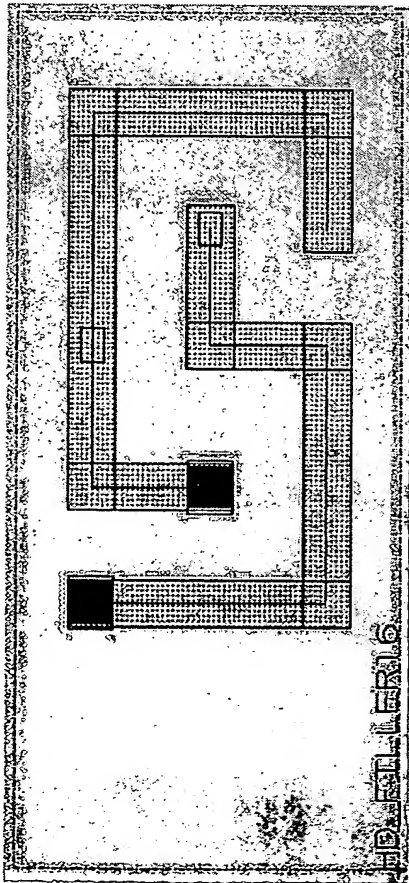


FIG. 19B

Metal 4

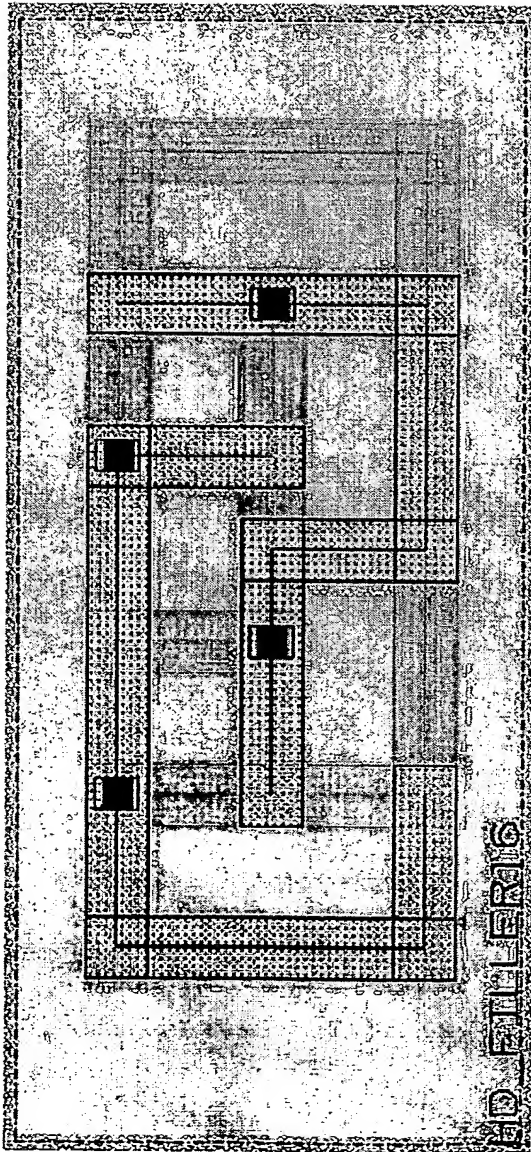
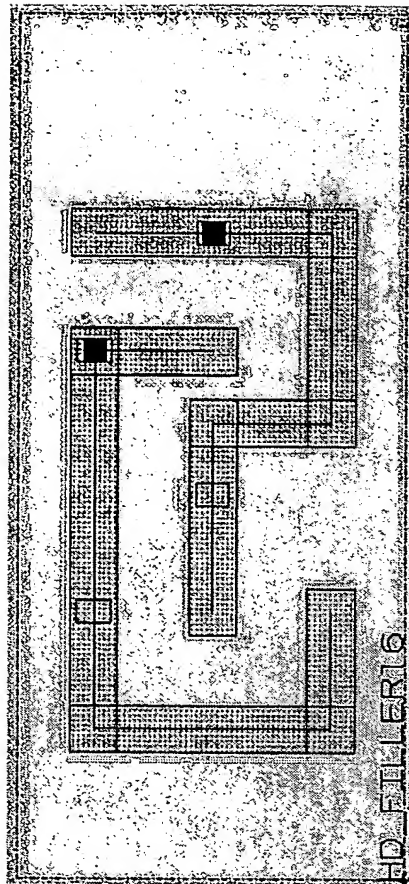


FIG. 19C

FIG. 20A

Metal 4, Via4

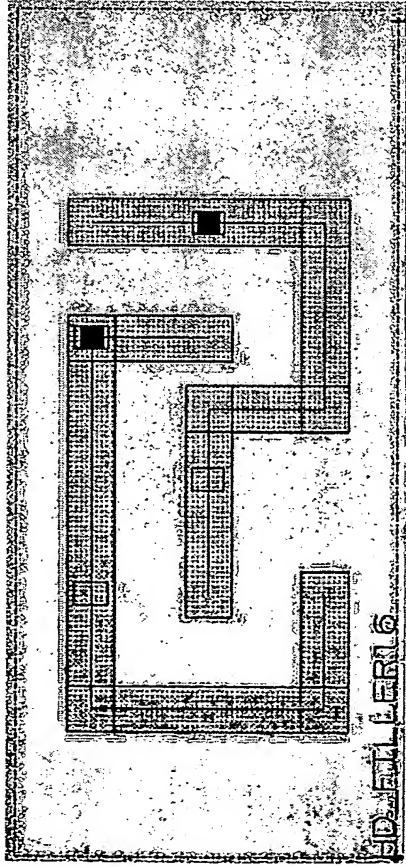
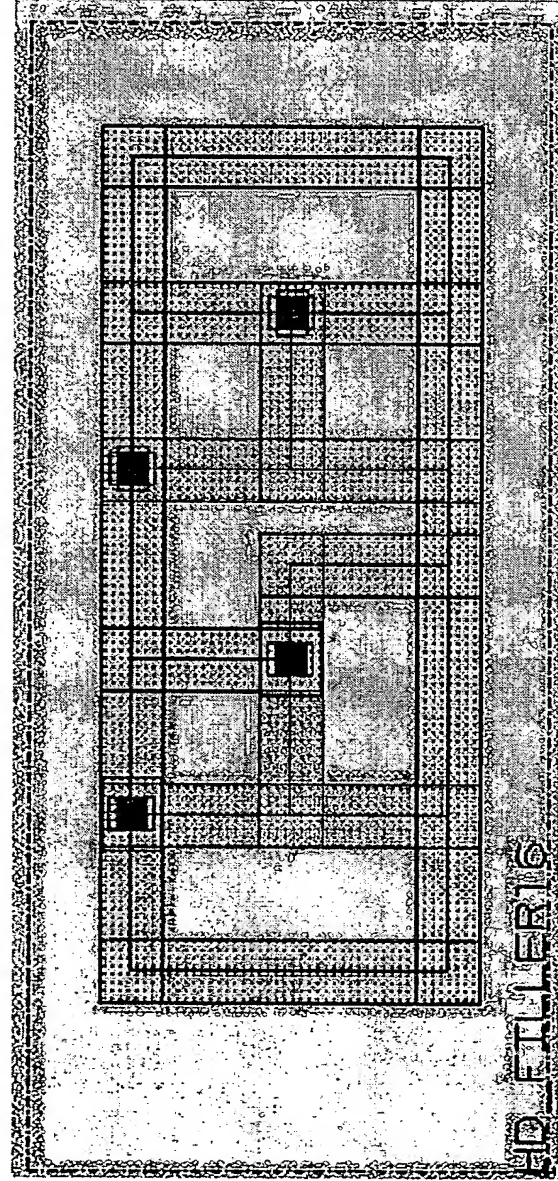
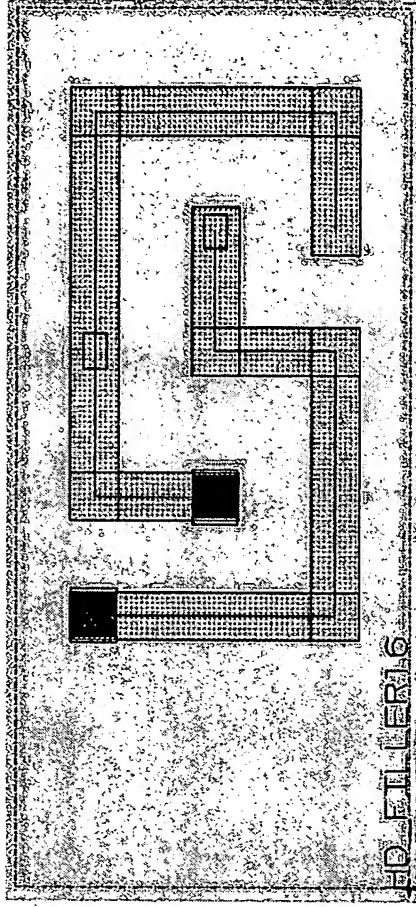


FIG. 20B

Metal 5



Metal 4, Via4,
Metal 5

FIG. 20C

FIG. 21A

Metal 5, Via5

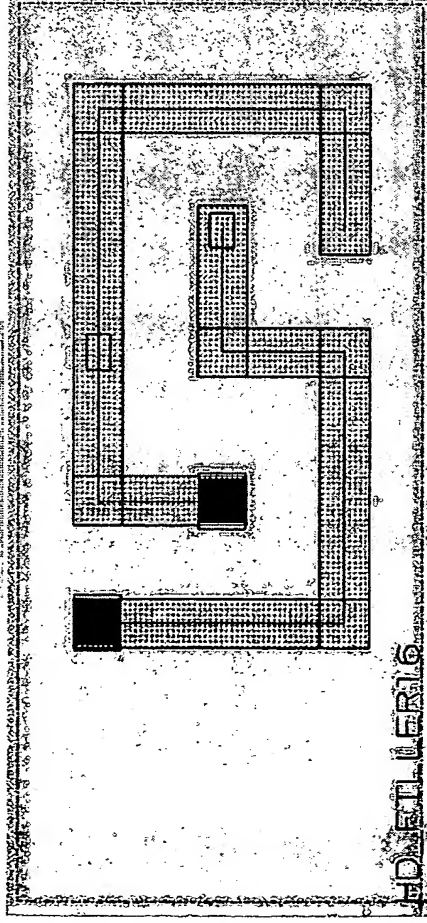


FIG. 21B

Metal 6

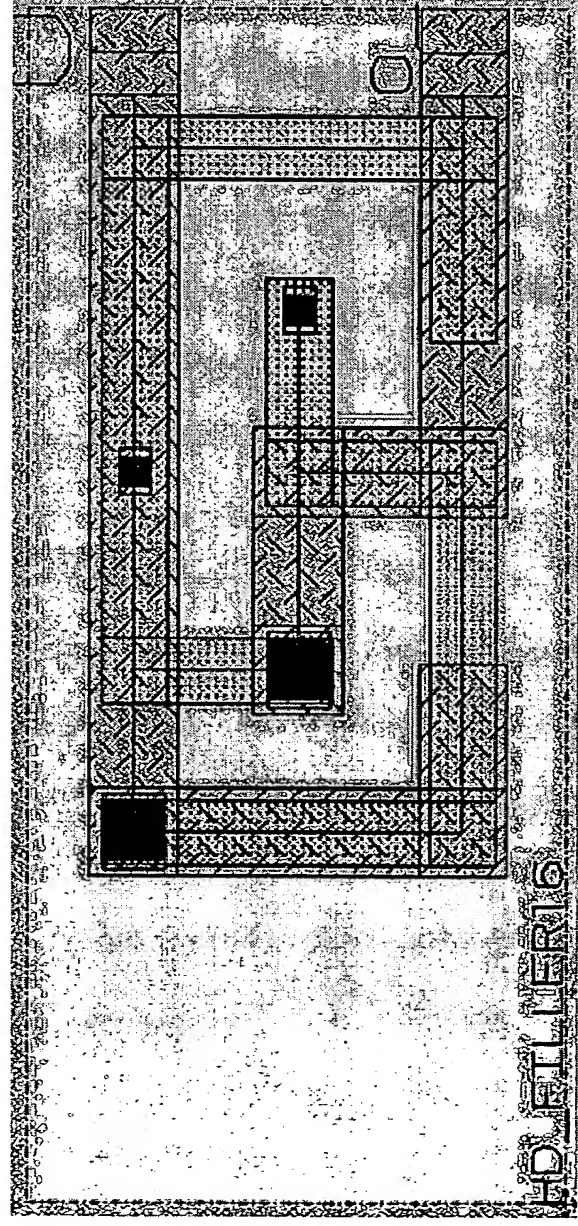
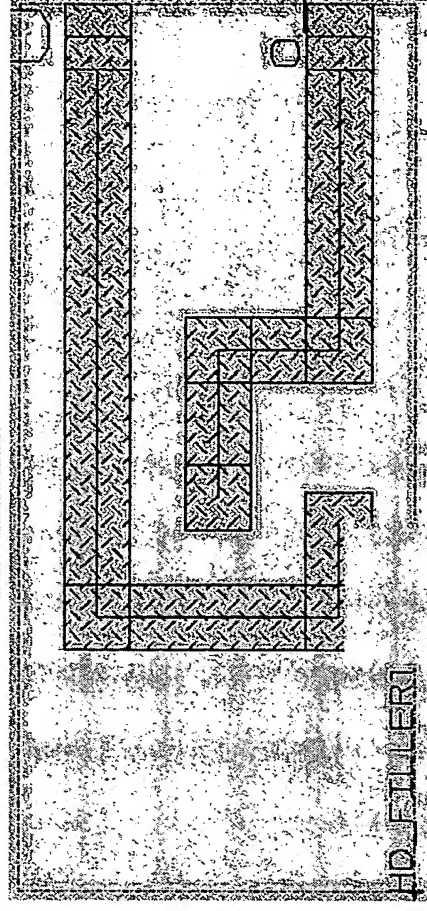


FIG. 21C

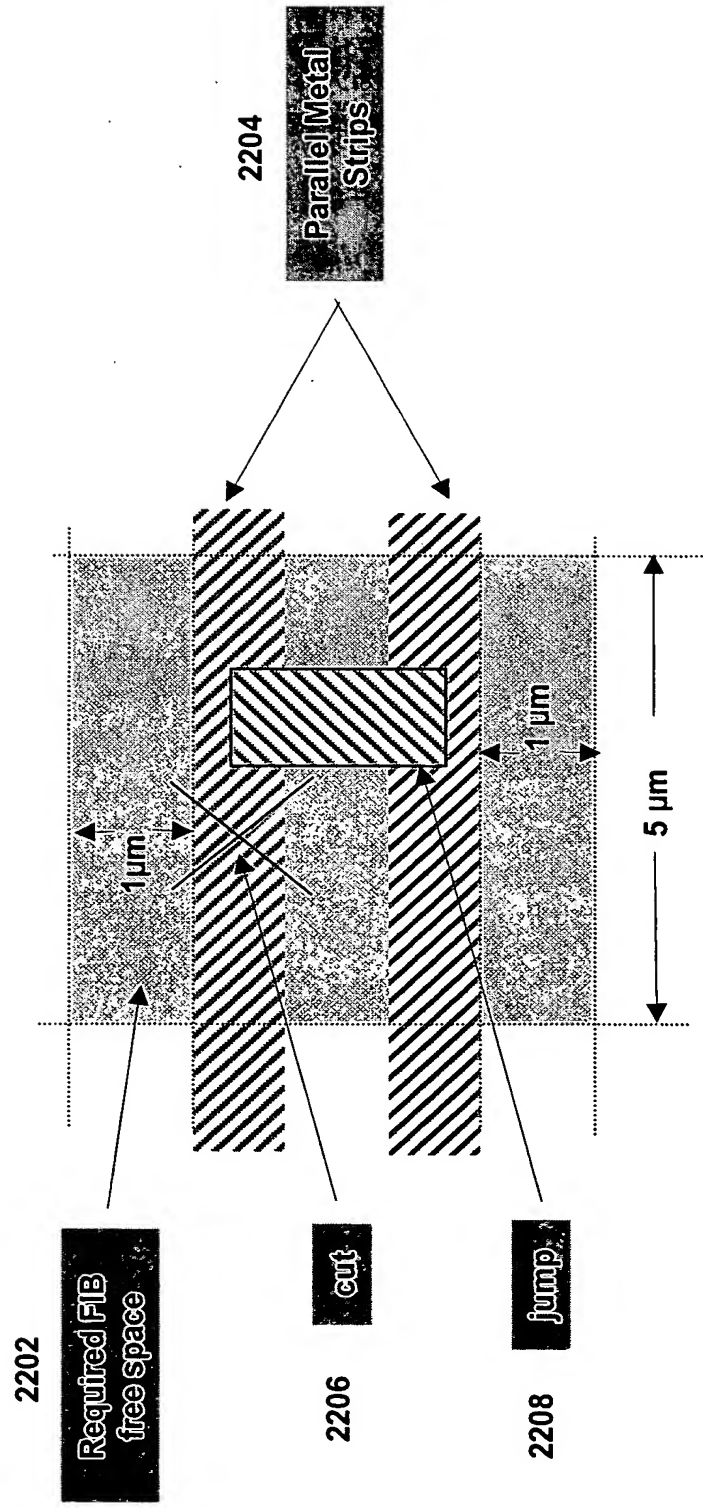


FIG. 22

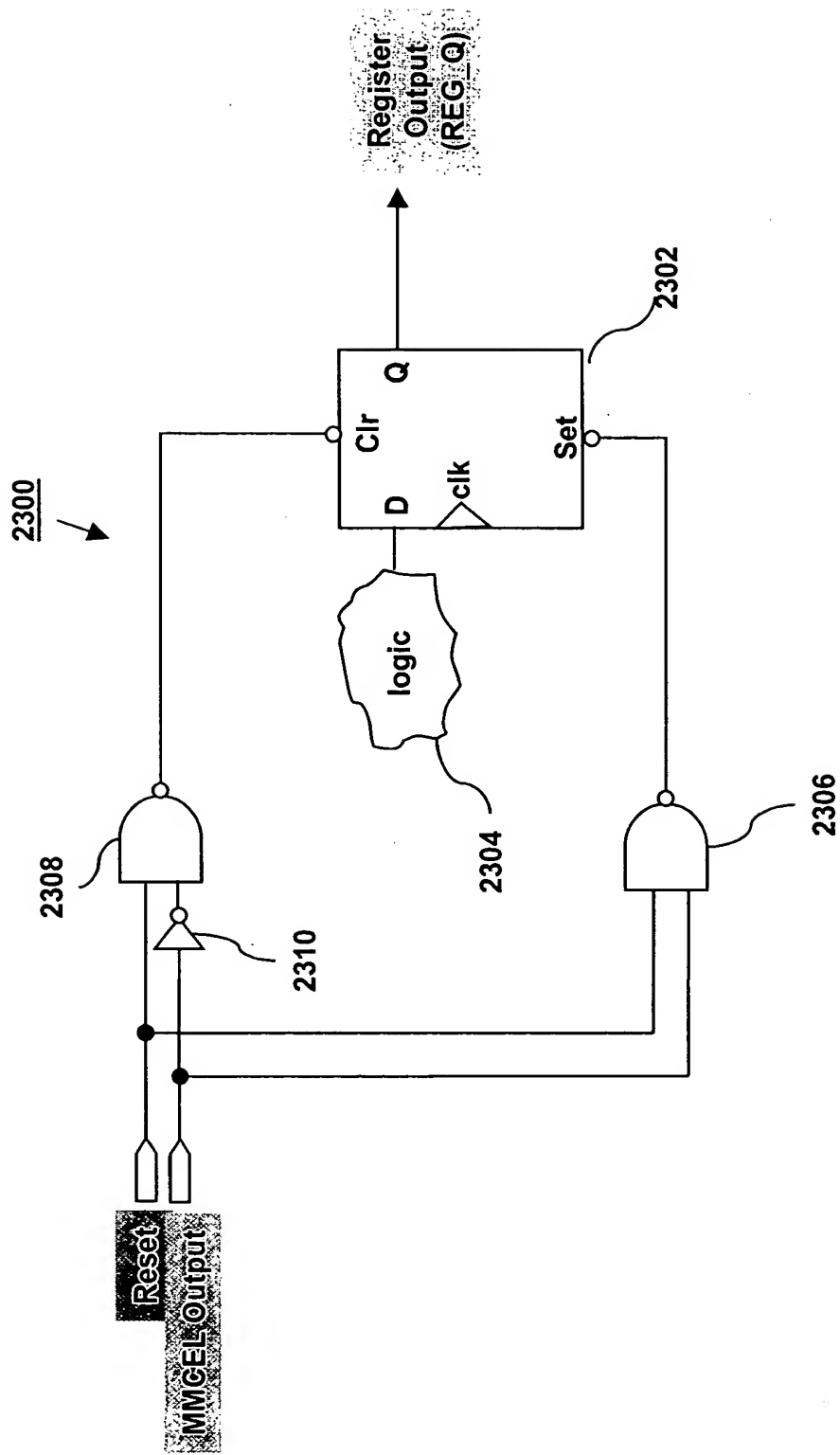


FIG. 23

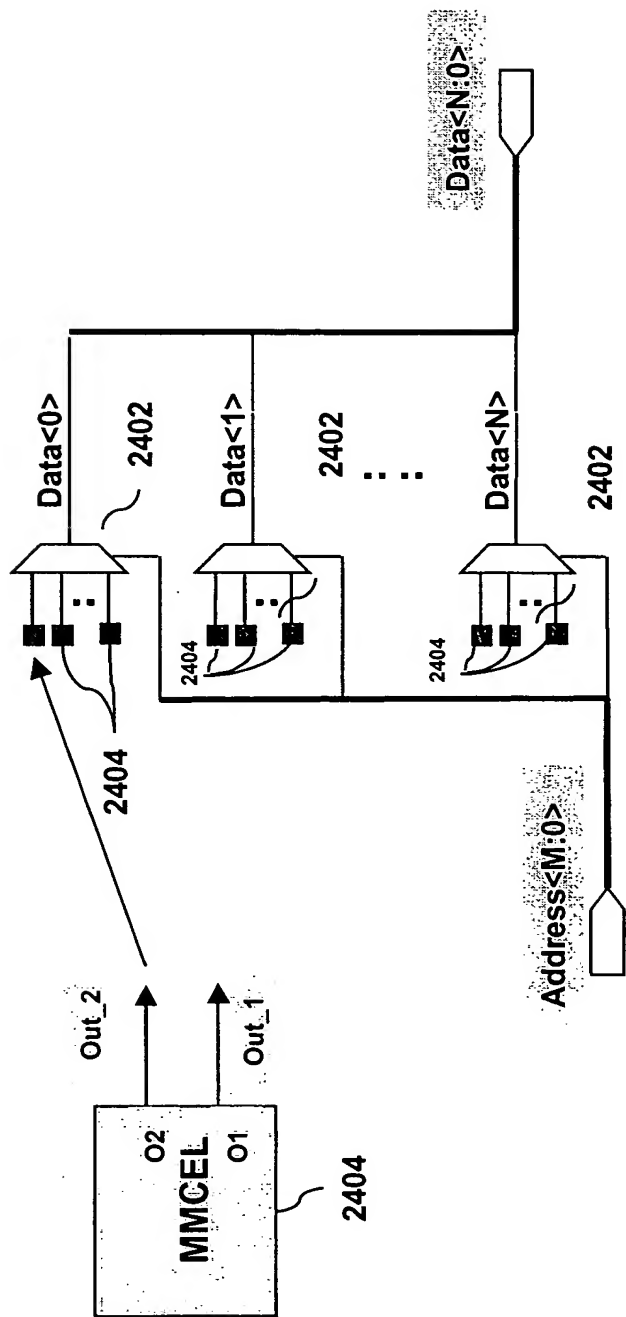


FIG. 24